

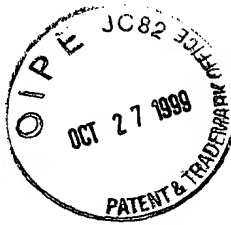
JONES, DAY, REAVIS & POGUE

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CLEVELAND, OHIO 44114-1190

TELEPHONE: 216-586-3939 • FACSIMILE: 216-579-0212

WRITER'S DIRECT NUMBER:



October 24, 1999

(216) 586-1133

2074:pje
628365-009012

Assistant Commissioner for Patents
Washington, D.C. 20231

ATTENTION: BOX MISSING PARTS

Re: U.S. Patent Application No. 09/374,344
Filed: August 13, 1999

I hereby certify that this correspondence
is being deposited today with the United
States Postal Service as first class mail in
an envelope addressed to: Assistant
Commissioner for Patents Washington,
D.C. 20231

on 10/24/99
By: Samuel E. Eblen

Dear Sir:

Please issue a corrected filing receipt in connection with the subject application.
All inventors are no listed on the filing receipt. Listed below are all names of the inventors

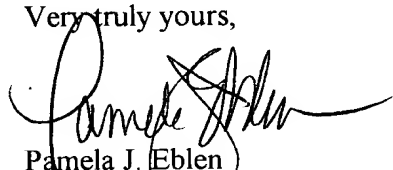
<u>Inventor</u>	<u>Residence</u>
Makoto Hayakawa	Fukuoka JAPAN
Eiichi Kojima	Fukuoka JAPAN
Keiichiro Norimoto	Fukuoka JAPAN
Mitsuyoshi Machida	Fukuoka JAPAN
Atsushi Kitamura	Fukuoka JAPAN
Toshiya Watanabe	Fukuoka JAPAN
Makoto Chikuni	Fukuoka JAPAN
Akira Fujishima	Fukuoka JAPAN
Kazuhito Hashimoto	Fukuoka JAPAN

Enclosed is a copy of the declaration/power of attorney submitted with the
Response to Notice to File Missing Parts for your review. Also enclosed is a copy of the original
filing receipt.

Assistant Commissioner for Patents
October 24, 1999
Page 2

We look forward to receiving the corrected filing receipt in due course.

Very truly yours,



Pamela J. Eblen
Patent and Trademark Assistant

Enclosures

cc: Calvin P. Griffith, Esq.

RECEIVED
OCT 12 1999
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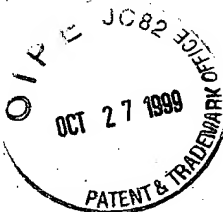
FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/374,344	08/13/99	1752	\$760.00	628365009012	22	1	1

JONES DAY REAVIS & POGUE
901 LAKESIDE AVENUE
CLEVELAND OH 44114



Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts of Application" ("Missing Parts Notice") in this application, please submit any corrections to this Filing Receipt with your reply to the "Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice," the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) 628365009011 HAYAKAWA, RESIDENCE NOT PROVIDED.

CONTINUING DATA AS CLAIMED BY APPLICANT-
THIS APPLN IS A CON OF 08/933,886 09/19/97

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 08/30/99
TITLE

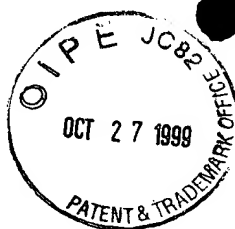
METHOD FOR PHOTOCATALYTICALLY RENDERING A SURFACE OF A SUBSTRATE
SUPERHYDROPHILIC, A SUBSTRATE WITH A SUPERHYDROPHILIC PHOTOCATALYTIC
SURFACE, AND METHOD OF MAKING THEREOF

PRELIMINARY CLASS: 430

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DATA ENTRY BY: HINES, BRENDA TEAM: 06 DATE: 08/30/99

(See reverse for new important information)



sector
\$

PATENT

#3

Attorney Docket No. 628365009012

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Serial No.: 09/374,344
Filed: August 13, 1999
For: Method for Photocatalytically Rendering a Surface of a Substrate
Superhydrophilic, a Substrate with Superhydrophilic Photocatalytic Surface, and
Method of Making Thereof

ASSISTANT COMMISSIONER OF PATENTS
WASHINGTON, D.C. 20231

ATTENTION: BOX MISSING PARTS

COMPLETION OF FILING REQUIREMENTS

This replies to the Notice to File Missing Parts of Application, Filing Date
Granted, mailed August 31, 1999. A copy of PTO-1533 is enclosed.

Declaration or Oath

No declaration or oath was filed. Enclosed is a copy of the original declaration,
filed in the parent case, for this application.

Completion of Fees

A check in the amount of \$130.00 is enclosed for the late filing of the original
declaration or oath.

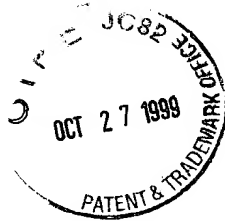
I hereby certify that this correspondence
is being deposited today with the United
States Postal Service as first class mail in
an envelope addressed to: Assistant
Commissioner for Patents Washington,
D.C. 20231

on 10/24/99

By: Samuel E. Glick

Authorization to Charge Additional Fees

The Commissioner is hereby authorized to charge or credit any additional fees or which may be required by this paper only to Jones, Day, Reavis & Pogue Deposit Account No. 10-1202.



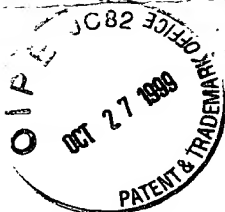
Respectfully submitted,

A handwritten signature in dark ink, appearing to read "C. Griffith", written over a horizontal line.

Calvin P. Griffith
Registration No. 34,831
JONES, DAY, REAVIS & POGUE
North Point
901 Lakeside Avenue
Cleveland, OH 44114
(216) 586-7050

Attorneys for
TOTO, LTD.

Date: 10/24/99



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

#3

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
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09/374,344 08/13/99 HAYAKAWA

6 628365009012

0262/0831

NOT ASSIGNED

JONES DAY REAVIS & POGUE
901 LAKESIDE AVENUE
CLEVELAND OH 44114

1752

DATE MAILED:

08/31/99

NOTICE TO FILE MISSING PARTS OF APPLICATION Filing Date Granted

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of ☐ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☒ \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a ☐ small entity (statement filed) ☒ non-small entity is \$ 130.00.

- ☐ 1. The statutory basic filing fee is:

- ☐ missing.
☐ insufficient.

Applicant must submit \$ _____ to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

- ☐ 2. The following additional claims fees are due:

\$ _____ for _____ total claims over 20.

\$ _____ for _____ independent claims over 3.

\$ _____ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

- ☒ 3. The oath or declaration:

- ☒ is missing or unsigned.
☐ does not cover the newly submitted items.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

If the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42,

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

- ☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

- ☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

- ☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

- ☐ 8. The application was filed in a language other than English.

Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).

- ☐ 9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

10/28/1999 HBERHE 00000060 09374344 130.00 DP 01 FC:105